

Exhibit 1



COUNTY OF ALLEGHENY

OFFICE OF THE MEDICAL EXAMINER

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MEDICAL EXAMINER

ROBERT HUSTON
DIRECTOR OF LABORATORIES

CONFIDENTIAL

Submitted herewith please find the confidential Report of Laboratory Findings relating to the following case:

Lab Case No.
18LAB10072

Report No.
1

Report Date
January 14, 2019

Agency Case No.
CM170072

Agency
DRUG ENFORCEMENT ADMINISTRATION
1781 McKees Rocks Road
McKees Rocks, PA 15136

Case Officer
TFO E. HARPSTER

Participant(s)
FNU LNU

OTN

The Crime Lab User Fee: \$1,675.00

IMPORTANT NOTICE

The Division of Laboratories must be notified when an OTN becomes available for the participant(s) in this case.
Please call (412) 350-3734 or FAX this information to (412) 350-3861.



COUNTY OF ALLEGHENY

OFFICE OF THE MEDICAL EXAMINER
DIVISION of FORENSIC LABORATORIES
REPORT OF LABORATORY FINDINGS



Lab Case No.
18LAB10072

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DRUG CHEMISTRY SECTION REPORT

The items included in this report were tested within the following date range: 12/27/2018 to 01/08/2019.

The following items were submitted:

<u>Item</u>	<u>Description</u>
1	A sealed plastic bag holding items 1A-1E.
1A	An open white mailing envelope labeled "Ex 1" in black ink holding items 1A1 and 1A2.
1A1	Two (2) off-white pieces of cardstock type paper each with black text printed on one side. Items Analyzed - One (1) off-white piece of cardstock type paper with black text printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and consumed during the analysis. Items NOT Analyzed - One (1) off-white piece of cardstock type paper with black text printed on one side.
1A2	Three (3) white pieces of cardstock type paper each with black text printed on one side (not analyzed).
1B	A white open priority mail flat rate envelope holding items 1B1 and 1B2.
1B1	A piece of white cardstock type paper with black ink printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis.
1B2	Four (4) pieces of off-white cardstock type paper with black ink printed on one side. Items Analyzed - One (1) piece of off-white cardstock type paper with black ink printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis. Items NOT Analyzed - Three (3) pieces of off-white cardstock type paper with black ink printed on one side.
1C	A ziplock plastic bag labeled "Ex 3" in black ink holding a white open greeting card envelope containing items 1C1 and 1C2.
1C1	One (1) greeting card. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis.
1C2	Four (4) 4x6 photographs. Items Analyzed - One (1) 4x6 photograph. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis. Items NOT Analyzed - Three (3) 4x6 photographs.
1D	A ziplock plastic bag labeled "Ex 4" in black ink holding items 1D1-1D4.
1D1	An open white envelope (not analyzed) containing two (2) pieces of off-white paper with black ink printed on one side. Items Analyzed - One (1) off-white piece of paper with black ink printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis. Items NOT Analyzed - One (1) off-white piece of paper with black ink printed on one side.



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- 1D2 An open white card envelope containing a greeting card holding two (2) 4x6 photographs printed on photographic paper (not analyzed).
- 1D3 An open white envelope (not analyzed) containing two (2) pieces of off-white cardstock type paper with black ink printed on one side.
Items Analyzed - One (1) off-white piece of cardstock type paper with black ink printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis.
Items NOT Analyzed - One (1) off-white piece of cardstock type paper with black ink printed on one side.
- 1D4 An open white card envelope (not analyzed) containing a greeting card (not analyzed).
- 1E A ziplock plastic bag labeled "Ex 5" in black ink holding an open white letter envelope (not analyzed) containing four (4) pieces of off-white cardstock type paper each with black text printed on one side.
Items Analyzed - One (1) piece of off-white cardstock type paper with black text printed on one side. The piece of paper that was removed for analysis was soaked for analysis procedures and was consumed during the analysis.
Items NOT Analyzed - Three (3) pieces of off-white cardstock type paper each with black text printed on one side.

Laboratory Findings

Item Number	Not Analyzed	Test Procedures	Results	Schedule	Weight (Measurement Uncertainty*)
1					
1A					
1A1		1,8,9	5-FLUORO ADB 5-FLUORO MDMB PICA	1 1	net weight - 8.7 grams (+/- 0.8 grams) net weight (Not Analyzed) - 8.6 grams (+/-0.8 grams)
1A2	X	1	NOT ANALYZED		collective net weight (Not Analyzed) - 25.6 grams (+/-0.8 grams)
1B					



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Item Number	Not Analyzed	Test Procedures	Results	Schedule	Weight (Measurement Uncertainty*)
1B1		1,8,9	AMB-FUBINACA MMB-CHMICA CUMYL-4CN-BINACA	1 1 1	net weight - 7.2 grams (+/- 0.8 grams)
1B2		1,8,9	5-FLUORO ADB AMB-FUBINACA	1 1	net weight - 8.2 grams (+/- 0.8 grams) collective net weight (Not Analyzed) - 24.8 grams (+/-0.8 grams)
1C					
1C1		1,8,9	NO CONTROLLED SUBSTANCES DETECTED		net weight - 8.8 grams (+/- 0.8 grams)
1C2		1,8,9	NO CONTROLLED SUBSTANCES DETECTED		net weight - 4.5 grams (+/- 0.8 grams) collective net weight (Not Analyzed) - 13.6 grams (+/-0.8 grams)
1D					
1D1		1,8,9	5-FLUORO ADB	1	net weight - 8.5 grams (+/- 0.8 grams) net weight (Not Analyzed) - 8.2 grams (+/-0.8 grams)
1D2	X	1	NOT ANALYZED		collective gross weight (Not Analyzed) - 25.8 grams (+/-0.8 grams)
1D3		1,8,9	5-FLUORO ADB	1	net weight - 8.8 grams (+/- 0.8 grams) net weight (Not Analyzed) - 8.3 grams (+/-0.8 grams)
1D4	X	1	NOT ANALYZED		gross weight (Not Analyzed) - 20.4 grams (+/-0.8 grams)
1E		1,8,9	CUMYL-4CN-BINACA	1	net weight - 6.9 grams (+/- 0.8 grams) collective net weight (Not Analyzed) - 20.1 grams (+/-0.8 grams)

NC = Non-Controlled Substance

OTC = Over the Counter Pharmaceutical

RX = Prescription Pharmaceutical

*All measurement uncertainty reported are an expanded uncertainty at a coverage probability of 95.45%.



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TEST PROCEDURE KEY	
1. Gravimetric Analysis	7. Fourier Transform Infrared Spectroscopy
2. Short/Long Wave UV	8. Gas Chromatography-Mass spectrometry
3. Macroscopic Examination	9. Gas Chromatography / FID
4. Microscopic Examination	10. Pharmaceutical Identification
5. Mod.Duquenois-Levine Color Test	11. Thin Layer Chromatography
6. Color Test(s)	

Analysis of submitted items was based upon a sampling scheme.

Respectfully submitted,

Emily Myers
 Scientist

The analysis was performed using laboratory-approved procedures or standards and this Report of Laboratory Findings accurately reflects the findings and opinions of the person(s) who performed the analysis or examination regarding the results reported.

The conclusions, interpretations and/or opinions in this Report of Laboratory Findings are those of the above signed author.